

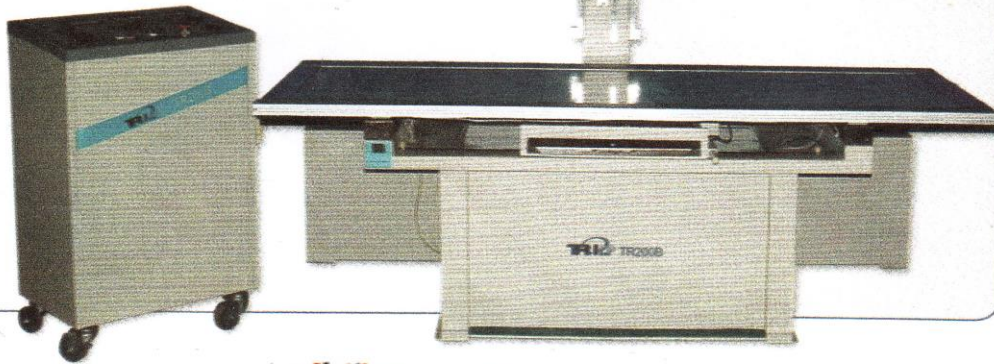


TRIUP INTERNATIONAL CORP.

Application

Routine Radiography
Bucky Radiography

TR200B 200mA RADIOGRAPHIC X-RAY UNIT



Composition



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1. The power supply voltage V and KV are infinitely variable control.
2. The machine is equipped with mA, KV and S interlocking protecting device of subsections and grades.
3. The machine is equipped with the protection device of X-ray filament manostat, space charge compensation and anode start.
4. Power supply voltage, radiographic KV and mA display separately and are observed easy.
5. The machine with no top and bottom track is installed and operated easy.
6. Transverse moving of upright post, lengthways moving of arm and rotation of X-ray tube unit are all equipped with electromagnetism braking device.
7. Diagnostic bed, which is equipped with electromagnetism braking device, can move not only transversely but also lengthwise.

ITEM	CONTENT	INDEX
Demand of power supply	Capacity	Two phase 30KVA
	Voltage Frequency	380V/220V±10% 50Hz±0.5Hz
	Internal resistance	380V: 0.9Ω, 220V: 0.3Ω,
Power supply	Adjustable range	380V±10% at 380V; 220±10% at 220V being adjustable continuously
	Voltage	50-100KV being adjustable continuously
Radiographic	Current	Small focus 50mA Big focus 50, 100, 150, 200mA
	Time	0.05-6.3s, 20grades together grading according to R10 coefficient
	Capacity	20KVA (instantaneous)
High-voltage generator	Max DC output voltage	100KV
	Max DC output current	200mA
	Model	XD51-20.40/100
X-ray tube	Focus	Small focus: 1x1mm, Big focus: 2x2mm
	Table face (LXWXH)	2000mmx780mmx680mm
Radiographic table (TR-SC1)	Moving range of table face	800mm in length
		240mm in breadth
	Ray-filter	Travel in length ≥560mm
		Grid density N28
		Convergence distance of 100cm
Pillar of x-ray tube unit	Moving in length along radiographic table	1600mm
	Distance to ground as moving up and down (along upright post)	700-1800mm
	Rotary around the center of cross arm	±180°
	Rotary around the shaft line of x-ray annular tubes	-10°-60°-+120°
Max size of cassette for radiography	356mmx432mm (14"x17")	

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